Armand Zini

List of Publications by Year
in descending order

85 papers	5,161 citations	109137 35 h-index	88477 70 g-index
87 all docs	87 docs citations	87 times ranked	3789 citing authors

#	Article	IF	Citations
1	Consensus and Diversity in the Management of Varicocele for Male Infertility: Results of a Global Practice Survey and Comparison with Guidelines and Recommendations. World Journal of Men?s Health, 2023, 41, 164.	1.7	16
2	Relevance of Leukocytospermia and Semen Culture and Its True Place in Diagnosing and Treating Male Infertility. World Journal of Men?s Health, 2022, 40, 191.	1.7	17
3	A Comprehensive Guide to Sperm Recovery in Infertile Men with Retrograde Ejaculation. World Journal of Men?s Health, 2022, 40, 208.	1.7	6
4	Sperm DNA Fragmentation: A Critical Assessment of Clinical Practice Guidelines. World Journal of Men?s Health, 2022, 40, 30.	1.7	27
5	Sperm Morphology Assessment in the Era of Intracytoplasmic Sperm Injection: Reliable Results Require Focus on Standardization, Quality Control, and Training. World Journal of Men?s Health, 2022, 40, 347.	1.7	11
6	Sperm Vitality and Necrozoospermia: Diagnosis, Management, and Results of a Global Survey of Clinical Practice. World Journal of Men?s Health, 2022, 40, 228.	1.7	18
7	The new 6th edition of the WHO Laboratory Manual for the Examination and Processing of Human Semen: is it a step toward better standard operating procedure?. Asian Journal of Andrology, 2022, 24, 123.	0.8	7
8	Post-Vasectomy Semen Analysis: Optimizing Laboratory Procedures and Test Interpretation through a Clinical Audit and Global Survey of Practices. World Journal of Men?s Health, 2022, 40, 425.	1.7	2
9	Antisperm Antibody Testing: A Comprehensive Review of Its Role in the Management of Immunological Male Infertility and Results of a Global Survey of Clinical Practices. World Journal of Men?s Health, 2022, 40, 380.	1.7	11
10	Protocol for developing a core outcome set for male infertility research: an international consensus development study. Human Reproduction Open, 2022, 2022, hoac014.	2.3	4
11	Does testicular sperm retrieval adversely impact spermatogenesis over the longâ€term?. Andrologia, 2022, , e14401.	1.0	0
12	The Effect of Sperm DNA Fragmentation on Male Fertility and Strategies for Improvement: A Narrative Review. Urology, 2022, 168, 3-9.	0.5	3
13	SARSâ€CoVâ€2 pandemic and repercussions for male infertility patients: A proposal for the individualized provision of andrological services. Andrology, 2021, 9, 10-18.	1.9	41
14	Diagnosis and treatment of infertility in men: AUA/ASRM guideline part I. Fertility and Sterility, 2021, 115, 54-61.	0.5	184
15	Diagnosis and treatment of infertility in men: AUA/ASRM guideline part II. Fertility and Sterility, 2021, 115, 62-69.	0.5	79
16	Sperm DNA fragmentation testing: Summary evidence and clinical practice recommendations. Andrologia, 2021, 53, e13874.	1.0	121
17	Editorial Commentary on Draft of World Health Organization Sixth Edition Laboratory Manual for the Examination and Processing of Human Semen. World Journal of Men?s Health, 2021, 39, 577.	1.7	36
18	Diagnosis and Treatment of Infertility in Men: AUA/ASRM Guideline Part I. Journal of Urology, 2021, 205, 36-43.	0.2	89

#	Article	IF	Citations
19	Diagnosis and Treatment of Infertility in Men: AUA/ASRM Guideline PART II. Journal of Urology, 2021, 205, 44-51.	0.2	87
20	Medical management of non-obstructive azoospermia: A systematic review. Arab Journal of Urology Arab Association of Urology, 2021, 19, 215-220.	0.7	10
21	Is a contralateral testicular exploration required at microdissection testicular sperm extraction for men with nonobstructive azoospermia, cryptozoospermia or severe oligozoospermia?. Andrologia, 2021, 53, e14208.	1.0	2
22	Testicular Sperm Aspiration (TESA) or Microdissection Testicular Sperm Extraction (Microâ€“tese): Which Approach is better in Men with Cryptozoospermia and Severe Oligozoospermia?. Urology, 2021, 154, 164-169.	0.5	14
23	Best urological practices on testing and management of infertile men with abnormal sperm DNA fragmentation levels: the SFRAG guidelines. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2021, 47, 1250-1258.	0.7	5
24	A Global Survey of Reproductive Specialists to Determine the Clinical Utility of Oxidative Stress Testing and Antioxidant Use in Male Infertility. World Journal of Men?s Health, 2021, 39, 470.	1.7	26
25	The Sixth Edition of the WHO Manual for Human Semen Analysis: A Critical Review and SWOT Analysis. Life, 2021, 11, 1368.	1.1	68
26	Case â€“ Sperm DNA fragmentation associated with COVID-19 infection. Canadian Urological Association Journal, 2021, 16, E301-3.	0.3	4
27	UPDATE â€“ 2022 Canadian Urological Association best practice report: Vasectomy. Canadian Urological Association Journal, 2021, 16, E231-6.	0.3	5
28	Sperm retrieval and intracytoplasmic sperm injection outcomes with testicular sperm aspiration in men with severe oligozoospermia and cryptozoospermia. Canadian Urological Association Journal, 2020, 15, E272-E275.	0.3	2
29	Use of miniâ€incision microdissection testicular sperm extraction in men with cryptozoospermia and nonâ€obstructive azoospermia. Andrology, 2020, 8, 1136-1142.	1.9	7
30	Use of testicular sperm in couples with SCSA-defined high sperm DNA fragmentation and failed intracytoplasmic sperm injection using ejaculated sperm. Asian Journal of Andrology, 2020, 22, 348.	0.8	18
31	Is there a role for varicocelectomy after microdissection testicular sperm extraction? Case report and literature review. Urology Case Reports, 2019, 27, 100994.	0.1	0
32	Male Oxidative Stress Infertility (MOSI): Proposed Terminology and Clinical Practice Guidelines for Management of Idiopathic Male Infertility. World Journal of Men?s Health, 2019, 37, 296.	1.7	256
33	Use of testicular sperm in nonazoospermic males. Fertility and Sterility, 2018, 109, 981-987.	0.5	13
34	ICSI with testicular sperm for couples with sperm DNA damage. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2018, 44, 664-666.	0.7	0
35	Varicocelectomy to â€œupgradeâ€•semen quality to allow couples to use less invasive forms of assisted reproductive technology. Fertility and Sterility, 2017, 108, 609-612.	0.5	73
36	The benefits and limitations of sperm DNA testing in clinical practice. Translational Andrology and Urology, 2017, 6, S326-S327.	0.6	1

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37	CUA guideline:Vasectomy. Canadian Urological Association Journal, 2016, 10, 274.	0.3	11
38	Clinical utility of sperm DNA fragmentation testing: practice recommendations based on clinical scenarios. Translational Andrology and Urology, 2016, 5, 935-950.	0.6	310
39	Epidemiology of varicocele. Asian Journal of Andrology, 2016, 18, 179.	0.8	170
40	Paper-based sperm DNA integrity analysis. Analytical Methods, 2016, 8, 6260-6264.	1.3	21
41	Use of testicular sperm for ICSI in oligozoospermic couples: how far should we go?. Human Reproduction, 2016, 32, 7-13.	0.4	30
42	Paper-Based Quantification of Male Fertility Potential. Clinical Chemistry, 2016, 62, 458-465.	1.5	60
43	An Integrated Approach to Male-Factor Subfertility: Bridging the Gap Between Fertility Specialists Trained in Urology and Gynaecology. Journal of Obstetrics and Gynaecology Canada, 2015, 37, 258-265.	0.3	9
44	Is Varicocelectomy Beneficial in Men Previously Deemed Subfertile but With Normal Semen Parameters Based on the New Guidelines? A Retrospective Study. Urology, 2015, 85, 357-362.	0.5	9
45	Direct DNA Analysis with Paper-Based Ion Concentration Polarization. Journal of the American Chemical Society, 2015, 137, 13913-13919.	6.6	121
46	Testicular Sperm Aspiration for Nonazoospermic Men: Sperm Retrieval and Intracytoplasmic Sperm Injection Outcomes. Urology, 2014, 84, 1342-1346.	0.5	16
47	Nomograms for predicting changes in semen parameters in infertile men after varicocele repair. Fertility and Sterility, 2014, 102, 68-74.	0.5	31
48	Which isolated sperm abnormality is most related to sperm DNA damage in men presenting for infertility evaluation. Journal of Assisted Reproduction and Genetics, 2014, 31, 527-532.	1.2	35
49	Sperm deoxyribonucleic acid damage in normozoospermic men is related to age and sperm progressive motility. Fertility and Sterility, 2014, 101, 1588-1593.	0.5	69
50	How to overcome male infertility after 40: Influence of paternal age on fertility. Maturitas, 2014, 78, 22-29.	1.0	86
51	Seminal hyperviscosity is not associated with semenogelin degradation or sperm deoxyribonucleic acid damage: a prospective study of infertile couples. Fertility and Sterility, 2014, 101, 1599-1603.	0.5	3
52	Is exÂvivo microdissection testicular sperm extraction indicated for infertile men undergoing radical orchiectomy for testicular cancer? Case report and literature review. Fertility and Sterility, 2014, 101, 956-959.	0.5	19
53	Sperm DNA and chromatin integrity in semen samples used for intrauterine insemination. Journal of Assisted Reproduction and Genetics, 2013, 30, 1519-1524.	1.2	30
54	High prevalence of isolated sperm DNA damage in infertile men with advanced paternal age. Journal of Assisted Reproduction and Genetics, 2013, 30, 843-848.	1.2	83

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55	Influence of microsurgical varicocelectomy on human sperm mitochondrial DNA copy number: a pilot study. Journal of Assisted Reproduction and Genetics, 2012, 29, 759-764.	1.2	31
56	Critical Appraisal of World Health Organization's New Reference Values for Human Semen Characteristics and Effect on Diagnosis and Treatment of Subfertile Men. Urology, 2012, 79, 16-22.	0.5	189
57	Antioxidant therapy in male infertility: fact or fiction?. Asian Journal of Andrology, 2011, 13, 374-381.	0.8	109
58	Are sperm chromatin and DNA defects relevant in the clinic?. Systems Biology in Reproductive Medicine, 2011, 57, 78-85.	1.0	220
59	Are varicoceles associated with increased deoxyribonucleic acid fragmentation?. Fertility and Sterility, 2011, 96, 1283-1287.	0.5	149
60	Anti-sperm antibody levels are not related to fertilization or pregnancy rates after IVF or IVF/ICSI. Journal of Reproductive Immunology, 2011, 88, 80-84.	0.8	33
61	Is sperm dna damage associated with IVF embryo quality? A systematic review. Journal of Assisted Reproduction and Genetics, 2011, 28, 391-397.	1.2	76
62	Antisperm antibodies are not associated with pregnancy rates after IVF and ICSI: systematic review and meta-analysis. Human Reproduction, 2011, 26, 1288-1295.	0.4	64
63	Anti-sperm antibodies are not associated with sperm DNA damage: a prospective study of infertile men. Journal of Reproductive Immunology, 2010, 85, 205-208.	0.8	16
64	Lycopene supplementation in vitro can protect human sperm deoxyribonucleic acid from oxidative damage. Fertility and Sterility, 2010, 94, 1033-1036.	0.5	57
65	Vasectomy update 2010. Canadian Urological Association Journal, 2010, 4, 306-309.	0.3	5
66	Varicocele: Red Flag or Red Herring?. Seminars in Reproductive Medicine, 2009, 27, 171-178.	0.5	35
67	Antioxidants and sperm DNA damage: a clinical perspective. Journal of Assisted Reproduction and Genetics, 2009, 26, 427-432.	1.2	175
68	Sperm head morphology is related to high deoxyribonucleic acid stainability assessed by sperm chromatin structure assay. Fertility and Sterility, 2009, 91, 2495-2500.	0.5	60
69	Are Tests of Sperm DNA Damage Clinically Useful? Pros and Cons. Journal of Andrology, 2009, 30, 219-229.	2.0	303
70	Sperm nuclear histone H2B: correlation with sperm DNA denaturation and DNA stainability. Asian Journal of Andrology, 2008, 10, 865-871.	0.8	30
71	Varicocelectomy for Infertile Couples with Advanced Paternal Age. Urology, 2008, 72, 109-113.	0.5	30
72	Natural history of varicocele management in the era of intracytoplasmic sperm injection. Fertility and Sterility, 2008, 90, 2251-2256.	0.5	35

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73	Sperm DNA damage is associated with an increased risk of pregnancy loss after IVF and ICSI: systematic review and meta-analysis. Human Reproduction, 2008, 23, 2663-2668.	0.4	493
74	The histone to protamine ratio in human spermatozoa: comparative study of whole and processed semen. Fertility and Sterility, 2007, 87, 217-219.	0.5	42
75	Varicocelectomy: microsurgical subinguinal technique is the treatment of choice. Canadian Urological Association Journal, 2007, 1, 273-6.	0.3	16
76	Dr. Zini's rebuttal. Canadian Urological Association Journal, 2007, 1, 281.	0.3	0
77	Sperm DNA damage: clinical significance in the era of assisted reproduction. Cmaj, 2006, 175, 495-500.	0.9	168
78	Sperm DNA damage: importance in the era of assisted reproduction. Current Opinion in Urology, 2006, 16, 428-434.	0.9	58
79	Preservation of Testicular Arteries During Subinguinal Microsurgical Varicocelectomy: Clinical Considerations. Journal of Andrology, 2004, 25, 740-743.	2.0	42
80	Microsurgical Varicocelectomy for Infertile Couples With Advanced Female Age: Natural History in the Era of ART. Journal of Andrology, 2004, 25, 939-943.	2.0	25
81	Biologic variability of sperm DNA denaturation in infertile men. Urology, 2001, 58, 258-261.	0.5	120
82	Smoking is associated with the retention of cytoplasm by human spermatozoa. Urology, 2000, 56, 463-466.	0.5	55
83	Influence of initial semen quality on the integrity of human sperm DNA following semen processing. Fertility and Sterility, 2000, 74, 824-827.	0.5	62
84	Varicocele is associated with abnormal retention of cytoplasmic droplets by human spermatozoa. Fertility and Sterility, 2000, 74, 461-464.	0.5	87
85	Sperm Retrieval in Cancerous Testes. , 0, , 364-366.		0